SPARK GAP TIMES

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W1ABE	K2EEK	KF2VL	NS3W	W4MLQ	W5AYL	N5QZH	W6DUU	NF6P	W7BIF	N8HOC	W9UEM
PY1AFA	W2EEQ	W2VLH	W3WPY	N4MM	N5BAK	NG5R	WA6DWF	W6PA	KG7BK	W8HQI	W9YZE
W1ALE	W2EFI	W2VW	N3WW	K4MR	GM5BDO	W5RB	W6EBY	K6PJF	W7BP	W8IPT	SV0AA
W1AM	W2EIQ	K2VX	DL3WX	K4MU	KF5BL	K5RB	W6EFB	K6PO	W7BQG	W8IXD	AA0AE
DL1AN	AA2EN	W2WSE	AA3Y	AC4ND	PY5BLG	W5RFM	W6EHM	KN6PR	W7BYK	KM8K	W0AWP
W1AVY	W2ENF	W2WSS	W3YMB	W4NEX	K5BLV	W5RJK	W6ELH	W6PYV	W7CBA	W8KF	W0BQ
W1BGW	W2ERJ	K2WW	W3YOZ	K4NF	KG5CD	WB5RLS	W6FA	K6QFZ	KL7DG	WD8KFN	W0BWJ
JP1BJR	AA2FJ	AI2X	W3ZIF	K4NP	W5CJE	W5RQH	W6FCD	W6QHD	DL7DH	W8KGD	KF0E
W1BVL	N2FLR	KN2X	W4AET	K4NTS	W5CJZ	W5RYV	N6FIS	W6QHL	N7DUC	W8KLN	KF0FI
W1CJK	WA2FSR	PP2ZDD	KB4AG	W4NWF	W5COE	N5RYZ	W6FJT	W6QLO	W7EH	W8KOX	W0FWW
NV1D	W2FWA	W3ABC	K4AHS	W4NXE	W5DUS	W5SIW	W6FMK	K6QS	K7EK	W8KW	W0FXY
W1DMH	WU2G	K3AU	W4AMJ	WB4ODL	W5DXR	W5TEH	K6FO	K6QT	KD7EL	W8KWO	W0GFQ
W1EED	K2GBR	W3BA	K4AN	N4OG	W5EBJ	W5TOO	W6FU	DL6QZ	W7EM	W8MFP	AA0HN
W1EFW	K2GCE	VE3BAZ	W4AUP	W4OMG	AA5EI	K5TQN	W6GED	W6RHM	W7ER	N8MOK	SM0HVL
W1EOF	W2GHV	AA3BE	W4AWS	W4OMO	W5ETK	KA5TUF	W6GG	N6RSV	N7ESJ	W8NCD	W0IKT
W1EXZ	K2GYX	W3BRX	W4AXH	KI4ON	W5EU	W5TXL	KH6GI	W6SMD	W7GB	W8NSH	W0IWV
W1EZR	W2HAZ	W3BY	W4BCI	K4OV	W5EXI	WW5U	KH6GJC	W6SQZ	DL7GB	W8OK	W0IZV
WA1FYF	W2HD	W3CGZ	KP4BJ	N4OZN	NY5F	W5UBU	W6GVX	K6SS	W7GEY	W8OVO	PA0JAL
W1GAY	W2HI	KE3CK	K4BPJ	W4PBN	W5FBJ	W5UJA	W6HDT	WA6TAL	N7GMK	W8PH	W0JS
W1GJV	W2HX	VE3CNP	N4BQC	AA4PE	W5FKX	W5UO	K6HIT	AB6TB	N7HID	W8QG	KE0KI
W1GUP	W2HXG	N3CZB	KB4BSO	W4PHL	W5FOU	W5UP	W6HNI	W6TD	W7ITG	W8QOI	W0KWS
WK1H	K2IC	W3DB	W4BW	KC4PZO	W5FOZ	W5URI	K6HV	W6TEE	W7IV	W8ROV	W0LDF
W1HRJ	W2ICE	W3DCR	WB4CHB	W4QDM	W5FYZ	DF5UT	W6HVR	WA6TFR	W7KG	W8SEL	W0LHS
KC1HV	KD2IN	W3DNF	W4COW	WA4QJE	N5GOI	W5UY	K6HWR	W6THU	W7LBK	W8SFA	W0LK
W1ICP	WB2IRB	VE3DSC	WC4D	K4QM	W5GPJ	W5UZW	W6HZM	W6TJO	W7LLS	W8SK	W0LOJ
W1IQU	NJ2J	WA3EXX	KE4DCL	ON4QN	KC5GU	W5VJW	K6ICZ	N6TKL	W7LVB	WB8SNH	W0LP
W1JUI	N2JAV	KE3EZ	W4DH	WA4QPX	W5HEN	N5WIZ	N6IE	K6TLN	W7LVN	W8SSZ	KG0LU
W1LA	W2JBL	W3FFB	WB4DJM	W4RA	W5IB	W5WRG	KH6IHY	W6TMY	AL7MZ	OZ8T	W0LV
W1LCA	KF2JJ	W3FZV	W4DL	K4RE	W5III	KB5WZI	W6IL	W6TNB	WW7P	W8TJQ	K0MG
W1LHY	W2JQS	W3GEZ	K4DRN	W4RTE	K5INE	K5YJM	W6ISQ	W6TRP	DL7PH	W8TP	G0NQZ
JA1LKJ	K2KAD	W3GN	W4DXB	WA4SLF	W5INL	WA5ZFQ	W6IST	KI6UN	W7PJV	W8TWB	WB0OFF
W1LMS	KA2KFC	N3GOZ	K4EF	VK4SS	W5IRP	W5ZMI	W6IZJ	WA6UOR	KB7QG	KB8VC	W0OIY
W1LN	AE2L	W3GY	W4ER	N4SU	W5JGD	W5ZPA	AA6J	WA6UTQ	K7QV	W8VZE	N0OYH
W1LTS	K2LL	W3HGD	KD4EZF	K4SV	K5JMN	W6ABR	W6JBM	W6UUC	KB7RFE	KD8WP	W0QIK
W1LZW	W2LLT	W3HHC	N4FG	W4SZ	W5JNS	W6ADO	N6JM	K6UYK	W7TG	W9ACU	W0RAL
W1MB	W2LN	W3HK	KM4FH	W4TG	W5JYK	N6AF	W6JTA	W6UZ	W7TW	W9BOX	N0RB
W1MGP	W2LPA	N3HWA	N4FL	WB4TJJ	KV5K	W6AGZ	W6JU	KB6V	W7UNE	W9DJJ	W0RLS
VE1OC	W2LS	W3IJR	W4FOA	AC4TR	W5KEB	W6ATC	W6JXD	WB6VPY	DL7UXO	W9DTL	W0RN
W1PB	W2MJP	VK3JI	AB4FQ	W4UIO	W5KL	N6ATY	W6KDJ	K6VU	VE7XE	K9EAT	W0RSW
W1PCD	N2MOY	KA3KUA	K4FQJ	W4UKA	AB5LF	K6AWC	DL6KG	W6WHM	KF7XG	HB9ER	W0RTV
W1PEX	W2NBT	W3KVS	K4FVI	W4UMC	KB5LKG	W6AWI	W6KMC	W6WIS	W7YU	W9ET	W0SH
K1POM	W2ND	W3KW	K4FW	KD4VBR	W5LKL	K6BA	DL6KP	N6WR	W8AHB	KB9ETO	N0STR
W1PU	DJ2NL	VK3LC	W4GOV	K4VN	W5LVM	W6BDE	W6LDO	K6WU	KS8B	W9HOT	SM0TRT
W1RGH	W2NLJ	W3LIR	K4GVG	W4VS	W5MC	W6BNB	W6LPJ	W6WXU	WV8B	W9IH	W0UCE
W1SK	KT2O	DL3ME	W4GXZ	KA4VXL	W5MD	AC6BO	W6LXZ	W6XM	W8BDR	KB9IKO	W0UGP
W1SOV	KA2OAU	W3MMJ	K4HDV	N4VZD	K5MMP	W6BOX	AA6LY	KN6XM	W8BHT	W9INP	W0UHL
W1SUJ	WB2OFK	W3NMK	KJ4HQ	W4WB	K5MXO	W6BPA	W6MCV	W6XS	W8BIF	W9IPO	W0US
W1TTY	W2OJW	W3OKP	AB4HR	W4WD	W5NJ	K6BPB	W6MFC	KU6Y	W8BMJ	W9IZO	W0VZK
W1UQ	W2OZA	W3ONE	W4HU	W4WKQ	W5NJJ	K6BTO	W6MHT	W6YAN	W8BQD	W9JUV	WS0W
DL1YB	NU2P	W3OOJ	K4HVI	W4WNY	W5NYM	N6BUY	W6MI	WA6YEA	W8CC	KF9JZ	W0YCY
W1ZOC	N2PLE	WZ3P	W4HVM	W4WUL	W5OEV	W6CAR	W6MIG	W6YHM	W8CCN	DL9KA	KB0ZE
DL1ZQ	KC2PS	W3PN	AC4HW	NA4X	W5OGZ	W6CBA	K6MO	W6YYV	W8CJT	W9MOL	W0ZO
WD2ADT	W2QBR	W3QBZ	W4HYW	KC4XA	W5OV	K6CD	K6MV	K6ZE	K8CSG	W9NN	
WD2AHT	W2QCV	W3QER	WB4IDO	W4YE	W5OVH	W6CF	AH6NB	W6ZF	W8CU	W9NZF	TTL 778
W2AMS	KE2QM	W3QPP	KD4IV	AC4YP	W5OVM	AB6CF	W6NGK	N6ZHW	W8CWY	W9OUW	
W2ATQ	W2QR	DL3QV	W4JD	W4YQN	W5OVV	K6CJ	W6NKE	W6ZNI	W8CZR	DL9PR	
W2AUF	W2RFY	VK3QY	K4JI	UA4ZA	W5OXR	W6CK	W6NKR	W6ZZN	K8DHN	WA9QMC	HQ
W2BCH	WA2RGU	W3QYL	K4JMH	W4ZC	W5OZY	N6CX	W6NPN	WK7A	N8DR	W9QXR	HAS
K2BHV	W2RHS	W3RMF	W4JNN	W4ZCT	W5PD	K6CX	W6NR	W7ABD	W8DWJ	W9REC	BAD
WB2CEB	VE2RO	W3RMQ	K4JSG	W4ZJV	N5PEN	KO6D	W6NVN	KL7AF	W8DWT	W9RTH	ADDR
W2CFY	K2SWZ	W3TFA	W4JT	KD4ZWG	W5PV	K6DC	N6NWR	W7AFG	W8DX	W9SG	FOR
W2CVF	W2TLC	W3TI	W4KB	K5ABD	KB5QFA	W6DDB	NT6O	KL7AM	W8EGI	OE9SLH	THE
KB2DIS	DJ2UU	W3TPW	WA4KHD	W5AE	W5QKR	W6DIS	WY6O	W7AMM	W8FAZ	HB9T	CALLS
W2DMS	NY2V	WI3U	W4KOG	AB5AP	W5QPS	W6DIX	K6OJO	SM7AST	W8FLA	W9TAL	WITH
W2DX	W2VCI	W3UHV	W4LHP	W5APX	W5QU	W6DQ	W6ONK	KL7AVX	W8FWQ	WB9UAD	A
SP2DX	W2VDE	VE3VTC	W4LIF	W5ARV	W5QXM	W6DQO	W6OWP	W7BBW	W8GJX	WB9UAE	BORDER

OOTC

Founded, 1947

SPARK GAP TIMES

JOURNAL OF THE OLD OLD TIMER'S CLUB

VOLUME 32, No. 1 JANUARY, 1995

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NEW MEMBERS JOINING OOTC NOV. 20 TO DEC. 31, 1994

NEW MEMBER	CALL	NO.	SPONSORED BY:
Frederick L. "Fred" Essex	W6TJO	#3315	W6IL, Ralph Cabanillas, Jr.
George Ayers	W0FXY	#3316	W9ET, Jerry Ayers
Richard V. "Mac" McClelland	W3OOJ	#3317	W6IL
Roderick Henry "Rod" Dolese	W5KEB	#3318	W5VBX, W. G. Strauch
John C. Kanode	N4MM	#3319	W5JNK, Bert Wells
Anthony B. "Tony" Bertucci	W5QPS	#3320	W5VBX
Don Boudreau	W5FKX	#3321	W5VBX
Obediah Doland "OD" Ricks, Jr.	W5DUS	#3322	W6IL
Alden E. Gamage	WA9QMO	#3323	W6IL
Walter H. "Walt" Grosselfinger	W2ATQ	#3324	W6IL
Harry F. Schumann	K6HWR	#3325	W6NKE, Ken Johnson

IT IS A PLEASURE TO WELCOME YOU TO THE OLD OLD TIMERS CLUB! YOUR BACKGROUND INFORMATION WILL BE PUBLISHED IN A FUTURE ISSUE OF SPARK GAP TIMES. (PUBLISHED IN MEMBER NUMBER ORDER)

OOTC ON THE AIR MEETINGS

European: Tuesday, CW 1030 CET/CEST 7029 kHz - SSB 1100 CET/CEST 7090 kHz. Net conducted in English - Net control Ben, DL1NP

New England: Thursday, 1400 local, 7230 kHz, with W2EEQ as NCS

Florida Chapter: Saturday, 0800 Local Time, 3955 kHz, with W4NWF as NCS

Northeastern: Thursday, 1400 local, 7230 kHz, with W2EEQ as NCS

Southern Cal: Tuesday, 4:30 PM local on 3917 kHz with W6NKE as NCS

National CW: Friday, 10:00 Eastern on 14050 kHz with W8CCN as NCS

OOTC MEMBERSHIP SUPPLIES AVAILABLE FOR PURCHASE

OOTC JACKET PATCH - $5.00
OOTC MEMBERSHIP STAMPS (108) - $2.50
OOTC PIN (STANDARD NO YEAR, 50 YEAR, 60 YEAR) - $3.50
DECAL 3" ROUND (DURABLE, FOR OUTSIDE OF WINDSHIELD) - $1.00

A MESSAGE FROM

LELAND SMITH, W5KL, OOTC PRESIDENT

As I begin my sixty-fifth year as a radio amateur, I am reminded of how fortunate we members of OOTC are. We not only have been privileged to live during an age of unprecedent technical advancement in so many areas, we have also enjoyed one of the most satisfying and worthwhile hobbies - amateur radio.

We are also fortunate to be members of OOTC, where we can share our experiences with others and do our part in preserving some of the traditions of the past and present for future radio amateurs.

I predict that 1995 will be a great year for our organization. A committee headed by Ken Johnson, W6NKE, is developing a membership recruiting program which will be announced soon. We need to embrace more qualified radio amateurs into OOTC so that they too can share with us their experiences and help us meet our objectives.

If you live in a metropolitan area and there is no OOTC chapter nearby, I urge you to get with your OOTC friends and organize a OOTC chapter. My experience in QCWA, AARP and retired military and federal employee chapters has convinced me that much of the benefit in belonging to a national organization is participation with fellow members in local chapters.

Your OOTC Officers and Directors will be working hard to enhance the benefits and services to our members. In doing so, we will need your input, your enthusiasm and your support. Please help us to improve our organization and increase our membership. Your criticisms and your suggestions are always welcome.

Leland Smith, W5KL

REMEMBER THE PAST, CATCH THE PRESENT, BELIEVE IN THE FUTURE.

OPPORTUNITY DOESN'T COME -- IT HAS ALWAYS BEEN THERE.

MEMBER BIRTHDAYS IN JANUARY AND FEBRUARY

1-Jan
G3NR
W5GM
DL6ZB
K7UGA
PA0JAL

2-Jan
W2HX
PP2ZDD
KD4IV
W7FS

3-Jan
KA4IFF
W9PQO

4-Jan
W1ALT
W4OSM
K4VN
K6BA
HB9ER
W0WIT

5-Jan
W1QQ
W8AFB
W9INP

6-Jan
W4RAY
W5RRK
W6CAR
W6DQ
W7GRE
W8QOI

7-Jan
W5LE
W5RFM
W9QXR

8-Jan
W1DS
KJ1T
K2GYX
OE2JG
N3CZB
AC4YP
DL6KQ
W6LPJ
W0OIY

9-Jan
W4AMJ
K7BN

10-Jan
W5QQ
W7AFG
DK8ZZ

11-Jan
K4IH
KA6NSQ

12-Jan
W2IR
W8KF

13-Jan
W2QR
W3DCR
DJ3UN
W5FGO
K6OJO
W6YYV
W9ET
W9JUV

14-Jan
W1FMU
W8CZR
DL9RW

15-Jan
W6JTA
W8PH

16-Jan
W3UC
N4FL
W5TXL
W7BCT

17-Jan
KD2IN
W4BCI
W6LVQ
WD8KFN
AF0F

18-Jan
W4SQG
W6KTP
N6TK

19-Jan
W3ACE
W5ZUT
N6ZHW
W8TBP
W0LP

20-Jan
AC4ND
W4YQN
W8ELJ

21-Jan
W3NNA
W4SD
W6FGE
K6RZ
W8IXD
KB9ETO

22-Jan
K5MXO
W6ADO
W6NVN
WB0OFF

23-Jan
K6MZS

24-Jan
W1PB
W6OTY

25-Jan
W9RMP
WS0W

26-Jan
K1IND
AA2FJ
W3HK
W4PNM
W4UTO
W5KOD
W8OVO
W0FWW

27-Jan
NU2P
W2RHS
W2UV
K4AD
AA4XT
W5VBX
W9BOX
W9VBJ

28-Jan
W1SOV

29-Jan
W1MM
W4TK
N6RSV

30-Jan
W2AMS

31-Jan
KA2YFX
N5CID
W5HEN
W6HZM
W7CL

1-Feb
DL2NAJ
W5KEB
W9GJ

2-Feb
AA3BE
K4GVB
W5KL
DL7DO
W7EH
N7HID

3-Feb
W2ALS
W4AET
KG7BK
W8NWU

4-Feb
W1SK
W6ATC

5-Feb
KC4XA
W5UJA
K6VU
KL7DG
W8QHM

6-Feb
G3BRA
WB6ATA
N6FIS

7-Feb
WA4SLF

8-Feb
KE2QM
W7HTF
NF8W

9-Feb
W2ERJ
W6AWI
K6QS

10-Feb
W1KGC
K6WU
W0ZO

11-Feb
W1GJF
K4RF
W0SRN

12-Feb
W1EZR
W6CF
KB9DNV

13-Feb
W2OJW
K4LMB
W6NKE
W9GJS

14-Feb
W2ANB
W5UY

15-Feb
W1LA
K4EF
W7JY
K8DHN

16-Feb
W4HU
W4JNN
W4JVR
W5RA
KN6XM
W7KG
KF7XG
W0FXY

17-Feb
W5JT
N5MPO
W6YES

18-Feb
W2WCT
W5VJW
K6HV
W9NN

19-Feb
WB5RLS
K6HSN
WB7EMJ
W8UL
KB9IKO

20-Feb
WE1L
DL1ZQ
WA2ELE
W8HM

21-Feb
W4DL
K4EME
W6MS
KA8FXA

22-Feb
W2RFY
WA2RGU
K4RE
K4SV
DL7PH
DL7UXO

23-Feb
K2EEK
K2VX
DL3ME
W5FKX
WA6UTQ
G8AX

24-Feb
OA4AV
W4SZ
W8PNK

25-Feb
DL1BT
W4BW
W6QVK
W8FAZ

26-Feb
W2FJH

27-Feb
W1LID
W5EEG
W6HFV
W0GQN

28-Feb
W1BT
C6ADY
WA6UOR
W0AWP

29FEB
K6QT

BIRTHDAYS IN MARCH

1-Mar
W2GHV
W3OKP
AA3Y
W8SDO
W0IKT

2-Mar
W1PCD

3-Mar
KQ4DD
W7DH

4-Mar
W8DWJ

5-Mar
KA6NPV
W7TW

6-Mar
W6MK

7-Mar
N4UAO
DJ5ND
W6KJP
DL8AJ
W0GFQ

8-Mar
LA1Q
W4COW
W4WNY

9-Mar
DL1YK
N2PLE
W3TPW
W6AGZ
W6PHC
W6QHL

10-Mar
W1JY
W2ATQ
W2LDE
W3MMJ
W8TP
W9HW

11-Mar
ON4QN
DL9YP

12-Mar
WA0DFF
K4NTS
C6ANU
DL6KG
W0BQ

13-Mar
N2FLR
W2YYN
W7BQG

14-Mar
W1AVY
DJ2SP
W2VCI
K4JMH
W6THU

15-Mar
W5HLH
K6ICZ
W6MCV

16-Mar
W4UMC
N6BUY
K6DC

17-Mar
K4QM
K6QFZ
W7GVC
W8GJX

19-Mar
W2QCV
WB5AWJ
N6JSK
W6SMD
N8HOC
W9OD

20-Mar
VE1ACV
W1GVV
KU6Y
HB9JAI

21-Mar
W3WPY
AB4HR
NZ8X

22-Mar
W6CEF
W8KWO

23-Mar
K4IV
K4JI
N5PEN
WW5U
W7LLS

25-Mar
W1ABE
N5BAK
W6OWP
AA0HN

26-Mar
W2VW
W4OMO
W5OVV
N0LAG

27-Mar
W7PP
WA9QMO

28-Mar
DL1NP
W3DJD

29-Mar
W1EFW
W2MJP
N3GOZ
ZS6AD
W6LDO

30-Mar
JP1BJR
W2DMS
LA3K
W5ALS
K6UYK

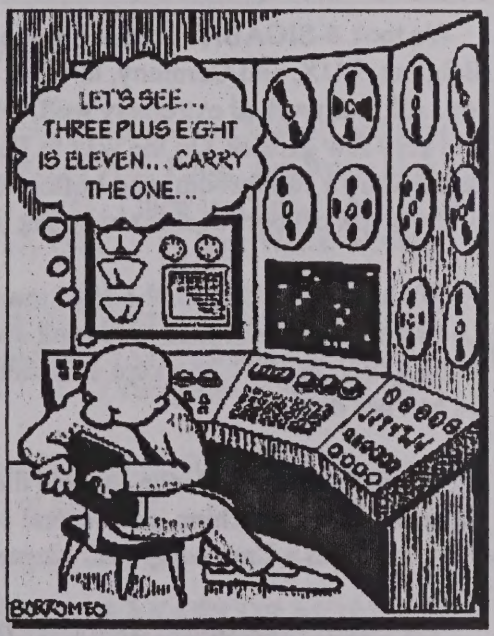
31-Mar
KA2OAU
AA4PE
KH6GI
W7LBK
KH6GI
W7LBK

CORRECTION

Joe, W1EED's birthday was Dec. 11, 1994. I accidentally clobbered his call while trying different formats for the list in the Nov. 1994 issue of SGT.
Bert, W5JNK

NOT A CORRECTION

K6QT's birthday is on Feb. 29 but not this year. I figure that Bob's 20th birthdate is next year. How about that! Our youngest member! I could either risk showing a February 29 this year or leave Bob out (no way!)



I urge U.S. members to use full ZIP+4 on all your mail. On SGT mailing we can save 1.5 cents each if we comply with PO regulations and also have the zip code list certified.

Age is a high price to pay for maturity.
The best way to find something you've lost, is to buy a replacement.
We should always swap problems; everyone knows how to solve the other fellow's.

Fred A. Linn, W9NZF, #1729

We came back from an East Coast tour of about 3200 miles, including the AWA convention in Rochester. On the way we stopped at the National Cryptology Museum at Ft. Gen Geo. Meade, MD where they have an excellent display of W.W. II (and later) cryptographic devices. Since I put in 8 years in the Signal Corps, 1938-1946, I had a lot of experience with Cryptography.

After assignments to the 1st Sig. Co Ft. Monmouth, the 50th Sig. Bn, Ft. Sheridan, the 2d Cav. Div & 9th Armd Div. at Ft Riley, KS., and conducting radio school classes at the various posts, I began a Cryptographic School at Ft. Riley, to teach codes and ciphers as an adjunct to the Message Center School for our Arm'd Div. We taught most of the cipher systems, M-209, M-138 (tray system), and the SIGABA.

We took 4-SIGABA's across Europe, over the beaches, across France, through Belgium, LUX, and Germany, to wind up in Bavaria, where we served in occupation. All four worked extremely well, with very little difficulty, no compromises, and very few garbles. On the way to Europe on the Queen Mary, I had 4 steel safes in the Mary's strongroom, and I often wondered who would steal them when most of the ship's officers couldn't even get into the safe storage area.

We had a SIGABA on the 1941 maneuvers, in the California Desert in 1943, in Louisiana in the winter of 1943, and during POM training at Camp Polk, prior to embarkation in 1944. We kept an officer in the same enclosure with the machine 24 hrs. per day!

The display at Ft. Meade showed the Enigma, The Geheimschreiber, part of the Japanese Purple machine, and several other minor systems. They also had an early model of a Cray computer, adapted to cryptographic use.

The electro-mechanical computers that the British used to break the Enigma, were described, and a parallel was drawn between the "Bombe" which was invented by Polish cryptanalysts, to solve the rotor wiring schemes and the Cray. Where the Bombe would require hours for a solution, the Cray would accomplish the same task in 30-60 seconds! The description of the Cray claimed it contained 45 mi. of wire, and the cut-away of the wiring trough showed it!

I am leaving on a Tour of the path of the 9th Armd Div during the Battle of the Bulge---after which we took the Remagen Bridge. 14 days of nostalgia! I was in the Division Signal Office, as well as Commanding the 149th Armd Sig Co. finally winding up in Bavaria on occupational duties. Finally got home in late 1945 in time for Christmas.

73, Fred

ABOUT THE "PIPELINE" COLUMN

The "Pipeline" column dates back to the earliest issue of Spark Gap Times that HQ has in our files, December 1967, Volume 7 #42, 27 years ago. Bill Miller needs your help if the column is to survive. Continue to send feature articles and your background material to HQ, send shorter newsworthy items to PIPELINE, BILL MILLER, K2GCE, 217 PORTERFIELD PL. FREEPORT, NY 11520.

CONGRATULATIONS

Phil Grevin, KD4IV, #1762 made Extra Class 11/02/94 at age 84 and a member of ARRL for 60 years!

SMALL WORLD

When Jim Mozley W2BCH renewed his dues I told him that his call had been previously owned by our SK member K1YZ #2115 Wm. Pultz. Jim wrote back and mentioned that he was W5QYI when lived in Texas. I then sent him a copy of the QSL card he sent me of our QSO on March 17, 1951. - Bert Wells, W5JNK

Just a note to tell you how much I enjoy the SGT stories. They all bring back memories. I have often wondered how we can support QCWA and OOTC but I think the SGT fills a niche not covered by QCWA. 73 - Jerry Stover, W5AE, #1713

Jerry's call, W5AE, formerly held by Louis Pine(SK) OOTC #687. Jerry sent a $2 bill which is posted at HQ to remind me of his letter. - Bert Wells, W5JNK

OOTC MEMBERS WITH DUES PAID 3 YEARS OR MORE

1998 W1EED-WK1H-W1LA-W1PEX-N4FG-N4OG-K5ABD-WA5ZFQ W6MIG-W9UEM-W0YCY

1999 W2AUF-VK3LC-W3LIR-WI3U-W4GOV-N5BAK N5PEN-W5RJK-W6ATC-KG7BK-N8DR

2000 W1GAY-W1RGH-W1UQ-W3QPP-K4GVG-W5APX-GM5BDO W5IRP-W5KL-SV0AA

2001 W5OVH-W8MFP

The following information and pictures were sent to Ted Heithecker in late November, 1993 and undoubtedly arrived after Ted's stroke and was lost. Borg has resent it all and I am very glad he did. - Editor, Bert, W5JNK.

BORGE OTZEN, OZ8T, #1633

During the occupation (WW2) the occupation forces had cut Copenhagen off from outside by means of a ring around it. My xyl, our 15 months old son and I anyhow went by bike along the small villa quarter roads from our QTH in Copenhagen to a suburb where my parents lived.

Supplies of gas and electricity were cut off to make the inhabitants "soft", but my parents had an old kitchen stove where they cooked. No electricity meant that no news over radio from the outside world could be heard and the Danish broadcast stations were also QRT. But then I found in the basement a vintage 220 V DC mains AM medium wave RX which I, without soldering iron, converted into a battery driven RX the first day and the next into a short wave one.

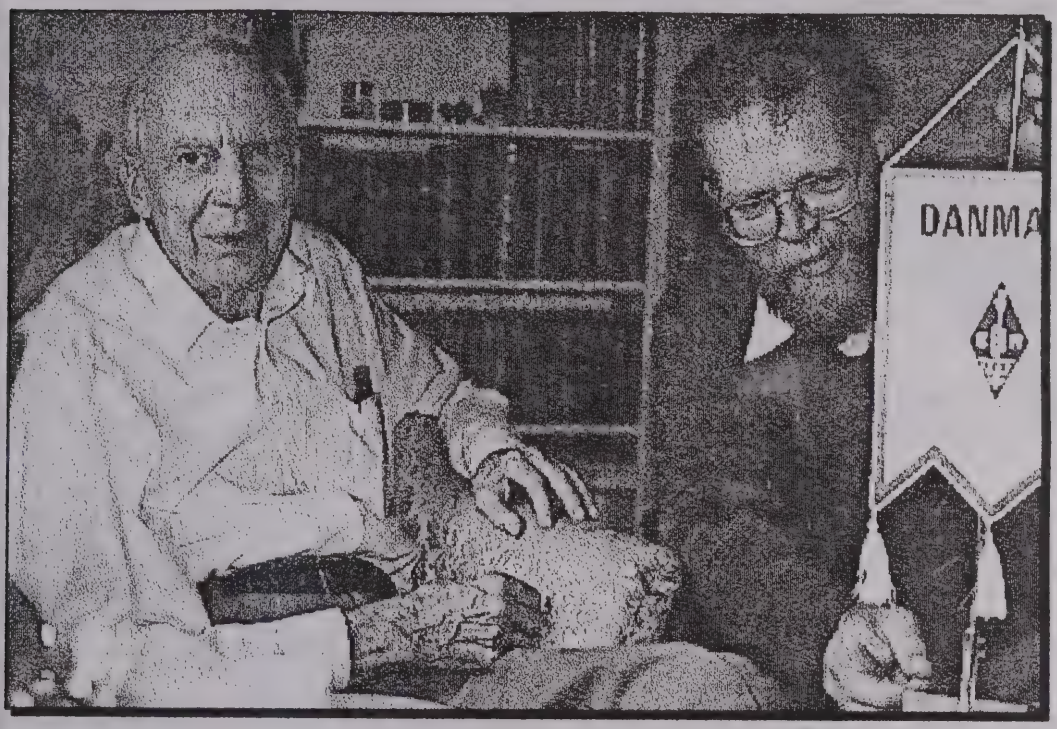
Borg

Borg will send the rest of this story later. The pictures on Borg's 80th birthday also honour him with The Blue Pin of Honour & the E.D.R Pennant in appreciation of service during his 62 1/2 years of membership. (Pictures by son, Joergen, SM7HMW/OZ8TD)

Left to right: Ivan Stauning, OZ7IS, Vice President Society Experimenting Danish Radioamateurs (E.D.R.); The Editor of OZ, Flemming Hessel, OZ8XW; and the Technical Editor Sven Lundbech, OZ1AWJ, with Borg in front.

more on page 11

BORGE OTZEN, OZ8T, CONTINUED



These pictures reflect the very cosy spirit in which the visit took place - a visit which has a very fine place in my memories of 1993 ! Also I received the WAS award, ARRL's 60 year Commemorative Pin prior to 1 September 1993, the date I had been a member for 60 years. A few days later, also in time, a Special 60 year Plaque which adorns my wall.

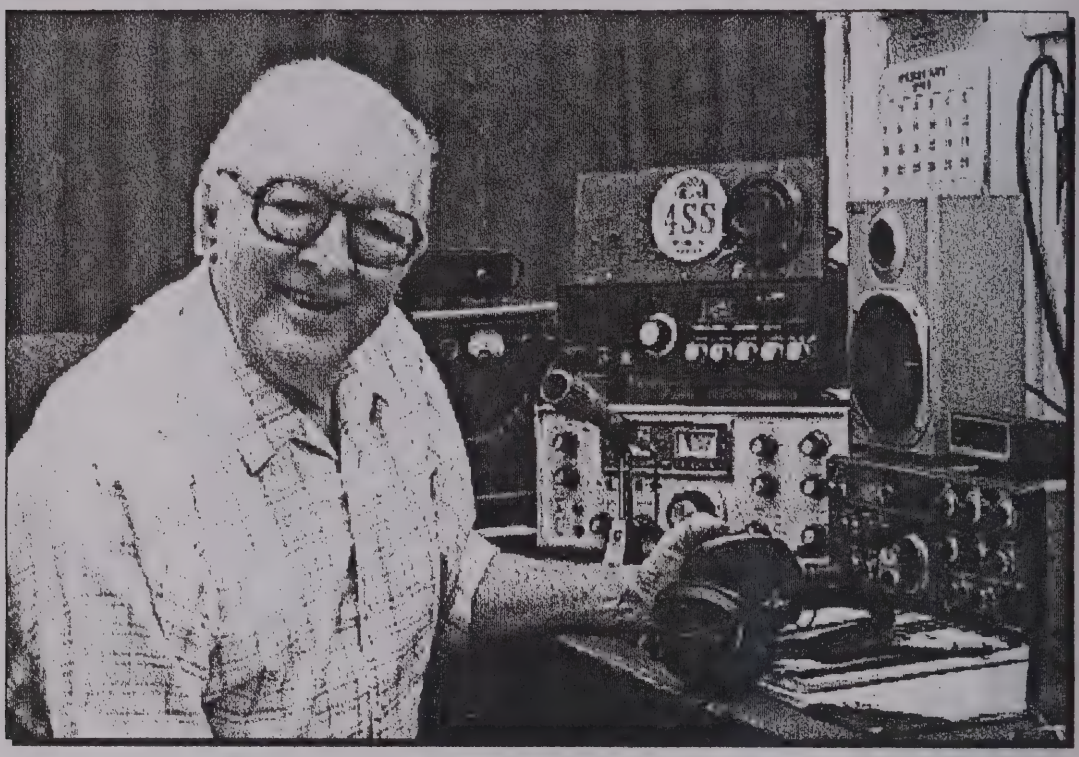
73, Borg

IT'S TIME TO GET CRACKIN' ON NOMINATIONS FOR THE 1996 OOTC DIRECTORS FOR THE EVEN NUMBERED DISTRICTS

Nominations for Directors, even numbered districts, are now in order. Members in good standing should send their nominations in writing to the Secretary as soon as possible for publication in the Spark Gap Times. The nominating & endorsement period ends September 30, 1995. The polls will close on November 30, 1995. No candidate may be nominated for office without their concurrence. All nominations must be endorsed by at least 3 members in good standing & residing in the district.

The incumbents may be nominated if they agree to serve. These are: David W. Winter, W2AUF -- Robert L. Bookwalter, W4NWF -- Kenton A. Johnson, W6NKE -- John E. Hoffer, W8CWY -- Leo I. Meyerson, W0GFQ. Please send your nominations and endorsements to the Secretary at OOTC Headquarters.

ALAN SHAWSMITH, VK4SS, #1823



I was born in 1917 and became a Radio Amateur in 1935. The word WIRELESS first came to my ears from the Senior boys at school. The year was 1925 and I was 8 years of age. The big talk was about the first medium-wave Sound Broadcaster in the Sunshine State of Australia, VIZ, 4QG, BRISBANE. A smiling engineer showed me the "whole works"; culminating with a gimmick reserved for all first comers. An ordinary 240 Volt light bulb was placed in my outstretched hand and I was told to point the other towards the huge copper air spaced Power Amplifier coil a metre or more away. The bulb lit up to near full brilliance. (R.F. that amateurs could only dream about.) Little could I dream that not many years later, when I was 17, having passed the necessary exams, I would be the youngest member of its technical staff.

Previous to this I had become curious about the Morse code sent by coastal ships. After about a month those dits and dahs began to make sense and in a very short time I could copy their messages without difficulty. By some chance of cerebral circuitry I seemed to have been born with a brain box wired for dits and dahs.

On my 15th birthday I presented myself at the PMG (now Telecom) for an Amateur Radio examination. A bucolic bureaucrat looked me over. Small, skinny and still in short pants I realised my image was not one who could do a 2.5 hour written exam with circuits to be drawn, plus a 1 hour test on regulations and finally the code - 5 minutes at 12 w.p.m. (60 letters per minute.) "Come back later", he

continued on page 13

Alan Shawsmith, VK4SS, continued from page 12

curtly advised, "later," in my case was 2 years on in 1935. I was 17 and from that time until now (almost 60 years) my work in the various aspects of Amateur Radio and DX activities could only be described as labours of love. After mastering the code as a kid, I have never lost my passion for hi-speed Morse which of course is used to good effect in contests and pile-ups (my present DXCC count is 361+.)

After nearly 30 years devoted to journalism in Amateur Radio I retired in 1988 to write a book titled "Halcyon Days." This told the story of the development of wireless in the early days in Queensland, Australia (up to WW2.) This book was really meant for local consumption, but seems to have found its way into universities and libraries in various parts of the world.

All old old timers and DXers must finally hang up their phones, but I still find the "pile-ups" a big challenge. It's even better when using SPECIAL EVENT calls to be able to create a few for oneself.

I have never used high power until a few years ago. My antennas have always been simple and very modest. The 3 element tri-band beam is at 35 feet and the inverted V, which serves for 160, 80, 40 metres is at 50 feet. I do have one advantage, my home is on top of a hill with panoramic views from West through North to due East.

Just as an extra hobby within a hobby and to stay busy I have over the years collected various items of early WIRELESS gear, most pre-WW2, including over 200 vintage Morse keys.

My 60 years of participation in Amateur Radio has been extremely rewarding, both in work done and friends made. It's particularly nice to have one's name recognised along with the call, VK4SS. (No doubt the 2 pop songs "just call me Al" have helped.) However, most important of all to me has been my family of 3 sons and 4 daughters (and 10 grandchildren.) There is also an extra bonus. I have a son who is now licensed, Steve, VK4JSS. No doubt he will do his own thing, in his own way in the new era of Amateur Radio.

One cannot actively spend a full lifetime in Amater Radio without becoming involved in some way in a whole series of unexpected events. A few that come immediatly to mind are, the big N.Z. 'Quake 1930s; L.D.E's (twice); the La Balsa" raft affair; the atomic bomb tests on Eniwetok Atoll 1948; the Brisbane floods 1974; the Solomon Islands Cyclone; and of course the odd freak DX contacts.

My roll in the Solomon Islands Cyclone was small in that only the life of one young girl was at stake but the brief affair was so bizarre and dicey it is worth repeating. The year was 1939 and autumn down-under. A cyclone in the Coral Sea was lashing the Solomon Islands. Nearly 2000 miles to the South, dusk was casting its shadows over the city of Brisbane. I was in my bedroom getting dressed up for a date with my girlfriend. I was running late and in a hurry, yet for some unknown reason decided to throw on my little 30 watt rig for a quick listen -

continued on page 14

Alan Shawsmith, VK4SS, continued from page 13

a small capricious act that was to help save a young girl's life.

Static noise crashed into my eardrums. Not one signal was audible. Only a fool would call CQ into that, I told myself and got up leaving the receiver running.

I was pulling on my socks, when a faint signal became audible. Did I catch the word BRISBANE? I poured all my concentration into the headphones. There it was again "CQ CQ CQ BRISBANE URGENT DE VR4HR". The Morse was so weak I sat and waited for some other local to reply - but there was no one. It started up again for the third time but weaker. I replied and was gratified to hear "ROGER ROGER CFM". He then went straight into the text "SEVERE CYCLONE DAMAGE. ISOLATED. DAUGHTER DYING FEVER. MUST HAVE ..... DRUG. URGENT URGENT. PHONE BRISBANE ....." I stared in utter disbelief at the phone number. There must be an error. I replied with PSE RPT PHONE NO? He did so, I still wasn't sure, but the signal was now getting weaker - fast. Again, I went back with "PSE RPT?" Only a faint sound reached my straining ears, then silence except for the crashing static.

I stared again at the phone number. No -- it couldn't be -- not in a city like this. It was a hoax; a thought I quickly dismissed. If I had copied it wrongly then all was lost, but I could easily check it out because the number I was staring at WAS THAT OF MY GIRLFRIEND!

I dialed her and the freakish truth was quickly revealed. Her elderly boss and wife with whom she lived as part of the family had a son on the Solomon Islands. They assured me that the drug would be dispatched by charter plane at the first flight clearance -- and from New Guinea if possible, as it was quicker, and would I continue to keep listening for Henry, VR4HR.

Some days later, news came that the drug had arrived promptly and VR4HR's daughter was already improving. I never heard him on the air again, but we met in Brisbane, just prior to WW2 and prior to enlisting. Over a couple of beers Henry recounted for my benefit, the devastation wrought by the wind and rain on that terrible night when his daughter lay delirious and comatose, cut off from all medical aid.

He told me that after the telephone went dead and the power generators supplying the house and plantation failed, he had turned in desperation to a little 5 Watt homemade rig which lay discarded in a cupboard because its batteries needed replacing. They were reconnected and to his surprise the rig worked. He was forced to use a rough random wire antenna belonging to the broadcast receiver. Henry had called about 6 times and was about to quit in dispair as the rig's output was failing, when he heard my reply.

The rest is simply a small episode in the history of endless rescues by radio. Henry and I parted, promising to meet again as soon as the WW2 enemy had been "put down". The rendesvous was never to be.

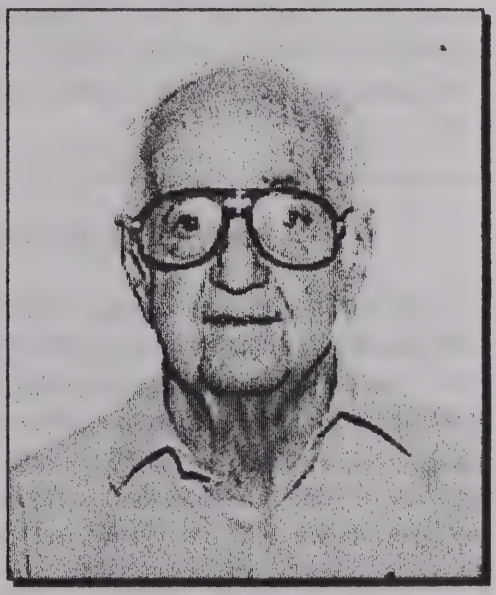
73, Al

MEET THE NEW MEMBERS

LEWIS G. "LEW or MAC" McCOY, W1ICP, #3258

Born 6/17/16. Spouse Martha, 2 children. Daughter is W1HAQ, licensed 42 yrs! Previous calls W9FHZ Chicago 1946, W0ICP Missouri 1947-48 and XE2VHT. My father operated spark, my earliest memory was 1920 and his rotary gap. My radio career really began in 1948 when I went to work at ARRL/QST as Assistant Communications Manager. 1951 I went into ARRL technical department and spent about 30 years as a technical writer. I invented several famous circuits, (monimatch, transmatch, antennas, etc.) I was elected National Director QCWA in 1982 and have held several posts. I became president of QCWA in September of 1994. Also I am still Technical Editor of CQ Magazine and have just completed an antenna handbook. I retired from ARRL as Senior Technical Editor 14 years ago.

DAN "DANNY" LAXSON, W4DL, #3259



Born 2/21/10, Spouse Aletha, KF4PR. 1 Child. USNR retired, served 1928-1942. Background: Previous calls 4PA 1922, NU4EU 1926, W4EU, W4IM, W4AAR, W4DL. Went with Delta Airlines 1937, was C47 radio operator and also with Delta's Military Transport Division 1942 hauling submarines Chicago-New Orleans on the riverboat Minnesota. Before Chicago & Southern Airlines merged with Delta Airlines worked at Jackson MS and handled radio and other duties for both of the airlines, one Airline in one ear and the other one in the other ear! Think the guy who sent me there thought he was punishing me, but I enjoyed it. Then with Eastern Airlines 1945 until retired in 1975.

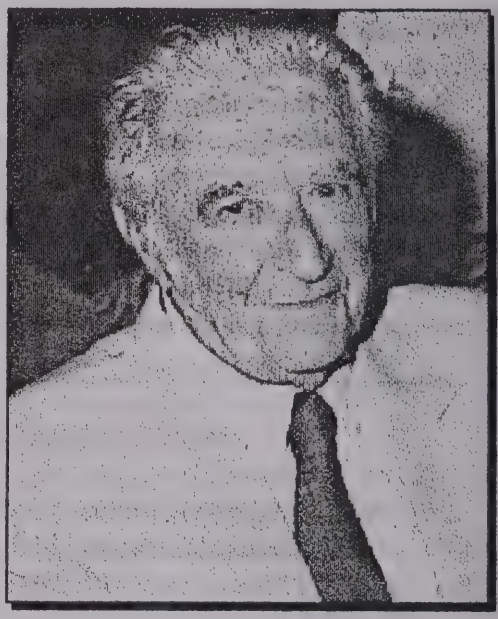
FRANK LESTER, W4AMJ, #3260

Born 1/9/07, Spouse Sally. 70 years with the same call suffix 1924-94! 1924 2AMJ, N2AMJ, NU2AMJ, W2AMJ, W4AMJ. During more than 20 years as Chief Engineer with Lafayette Radio, designer of many HF and VHF transmitters and receivers. The LES-TET inverted Xtal. Osc. direct coupled Amp. freq. Multiplier was my pride and joy and basis of several HF and VHF transmitters. Also had the

continued on page 16

FRANK LESTER, W4AMJ, CONTINUED

honor of building two R.C. super-hets for 150mHz for Major Armstrong and Dr. Picard in the early days of FM.



Chief Engineer of Insuline Corporation of America, Electronic Corporation of America. Plant manager Link Radio at the beginning of the end. Sales Engineer Sales Manager Hammarlund Manufacturing, finally sales rep before retiring to "W4" land. Founder Charter Member #13 Quarter Century Wireless Association.

Also was one of the first directors which I resigned from due to circumstances at the time. President Bronx radio club three terms in late twenties. President Five Meter Radio Association of northern New Jersey in mid thirties. Sometime in 1922 or 1923, bootlegger on spark Ford coil then Mesco 1 in.

CHARLES "CHUCK" KITTELL, W4LIF, #3261

Born 12/4/18. Spouse Vivian, 1 son 1 daughter. USAF 1939, retired Lt Col. 1961. Radio operator B18's and B17's Panama 1941 and St. Lucia BWI 1941-42. Went into B25, 17 months combat Pacific in B25 1943-44. Taught B25 and C47 1945-1958. Jet school 1956 in Germany. Flew T-33 till retired April 1961. Most assignments as C. O. of AACS system operating tower and GCA except last 3 yrs as C. O. of 2044 AACS system in Pentagon operations message center. Flying out of Andrews AFB. May 1961 to December 1985 with Transameriea Occidental.

RICHARD J. "DICK" PANASUK, WB2CEB, #3262

Born 6/20/19. Spouse Mathilde, 3 children. Other calls DL4LL 1949, W1ACH 1952. Army Sep. 1941 retired M/Sgt Oct 1961. U.S. Army signal Corps 1941, served with 12 Air Force in African Sicily & Italian theater. Spent 5 years with Army of occupation Europe with Armed Forces Radio Service as chief engineer AFN Stuttgart Germany running 100KW radio station. Retired 1961. Worked with Technical Material Corp. for 7 years. 18 years with RCA Records doing maintenance work. Retired from RCA 1985.

ROYAL W. "ROY" KRAMER, W3ZIF,#3263

Born 7/14/33 Spouse Charlotte 2 children. Regular Army 1/2/57 to 12/24/58, DL4HM. 1959-1961 PA. National Guard. I was involved with helping to maintain radio communication on Aug. 21, 1955 in the Stroudsburg, PA area after Hurricane Diane devastated the Pocono section of PA. I also helped to maintain communication in the Johnstown, PA area during the flood of July 1977.

During my time of military service, I spent 18 months in Pirmasens, Germany in the U.S. Army Signal Corps with the call DL4HM operating the post station DL4OV. The rig was a BC-610 transmitter and Collins 51-J receiver. Antenna was 15 meter rhombic mounted on 60 ft. poles and beamed to the U.S.A. We were never in want for a stateside contact.

I earned WAC award on CW, am a member of the Amateur Radio Missionary Service. At one time in the '60's was member of Navy Mars with call N0YPD. Member of RCC, OTC, QCWA. Received certificate from the IBEW Amateur Radio Net. On 2 meter packet with Commodore C-64 and Kenwood TR-7600. HF rigs include Kenwood TS-520, Hammarlund HQ-140X, Hallicrafters SX-101, DX60, Globe Scout transmitters, MFJ-9020 QRP on 20 meters,Ameco AC-1 CW xmtr. Antennas include 40 dipole, G5RV for 160 & 75 and Mosley TA-33 for 10,15,20.

FRITZ KIRCHNER, DJ2NL, #3264

Born 11/6/29. Married 2 children. "Erster Detektor 1939 pebaut. Erster Rohrenempfouger 1946 gebart. Erster sender (schwarz?) 1947. Lehre Nachrichteutechnik 1949. Studium Elektrotechnik bis 1960" Editor apologizes for not being able to accurately transcribe the handwriting and for this very loose translation. I obviously need help! "First receiver 1939 (Crystal set?). First vacuum tube receiver 1946. First transmitter 1947. Technical school 1949, continued studying electronics until 1960." (Am I in trouble?) - Bert W5JNK)

RALEIGH L. "RAL" WERT, W8QOI, #3265

Born 1/6/38. Spouse Donna Sue N8XQL. Navy 1958 to 1966. WN8QOI 1954. Spent 8 1/2 years in submarines during Vietnam conflict. Attended Tri-State U. for 2 years, Delta College 1 year. Married Donna Sue 1968. Retired from Dow Chemical Co. as a senior production scheduler. Have taught novice class for 20+ years, life member of Midland Amateur Radio Club and ARRL. Very active in local amateur radio matters, RACES, ARES, AF MARS Assistant EC, Skywarn, "River reader" for National Weather Service. Hold elected position in Local American Legion Post. Have 6 meter WAS, enjoy county hunting on 14,336. Homer township constable for last 12+ years. Red Cross volunteer and amateur VE.

MERLE B. PARTEN, K6DC, #3266

Born 3/16/12. Spouse Marjorie 1936, still have her. 1933-41 Flint MI police radio. 1941-45 USN Annapolis NSS, NPM Hawaii and Navy Dept. Wash. DC. 1945-52 R&D in wire/radio photo with Acma Newspix, United Press. Installed radio photo network in Peru, Venezuela, Colombia for United Press. 1952 moved to Santa Barbara, CA. Penta Labs there 1952-68. 1968-77 Eimac in San Carlos. Retired 1977. Had two QST covers: November 1962, September 1971.

VERNON L. "VERN" PHILLIPS, W7KG, #3267

Born 2/16/26. Spouse Shirlee, 5 children. W0BQQ 1947-49, W7NPV 1949-73. AirForce 1945-46, Sergeant. W9MTI introduced me to amateur radio via 160 meters in 1939 and I built my first receiver which was a one-tube Philmore super-régen. Have held first class FCC Radiotelephone license since 1948. I was elected to serve two terms as ARRL SCM for Montana, was on the staff of Montana State University for 10 years & served in the Montana Dept. of Administration, Helena, MT. Semi-retired, work part time as computer operator/bookeeper for regional radio network. On 75-40-20-15-10-2, mobile and fixed.

J. B. "JIM" JENKINS, W5EU, #3268

Born 12/4/37. Spouse Margaret, KG5NC. Held W5YPX 1952-78. Retired from (Collins Radio - Rockwell - Alcatel) 1959 - 1993. # 1 DXCC, 6 meter DXCC, 5 band WAZ. Collins and National collector. Member of ARRL, AWA, VRPS.

ALLAN F. GAYNOR, W6IST, #3269

Born 8/30/39. Spouse Anne, KD6OWB. WN5COF 1953-73, W5COF 54-68, WA6DCK 68-73, W6ISY to present. Developed interest in amateur radio at age 13. Novice and general age 14. Extra class 1968, ARRL member since Feb 1994, now life member. Received BSEE from SMU May 1962. Worked for TI, GE, ITT and RCA as an engineer designing RF equipment. Now work for a European semi-conductor company, SGS-Thomson Microelectronics, as the SO CA area sales manager. Have been married 34 years and have 4 grandchildren. Enjoy working 2 meter and 70cm on SSB. Presently secretary of the San Fernando Amateur Radio Club.

PETER SCHENKL, OE9SLH, #3270

Born 4/5/30. First contact with radio about 1940 at age 10, Crystal with pin. First tube receiver about 1942. Contact with ham radio about 1947 (this time in Austria , amateur radio prohibited) Own test about 1948, troubles with UDSSR occupation troops. Call was OE3GA. 1954 examination by Federal Post and then official license OE3SL. Married 1958 1 son. Moved to Dornbirn (western part of Austria near border to Switzerland) Railway border manager between Austria, Switzerland, Western Germany. Retired 1960. Held OE9SLH since 1980.

ERMON G. LEWIS, KD7EL, #3271

Born 12/31/17. Spouse Beth, KA7AKK. 5 children. Other calls W6WJL, W7MIO, KA7KDN.

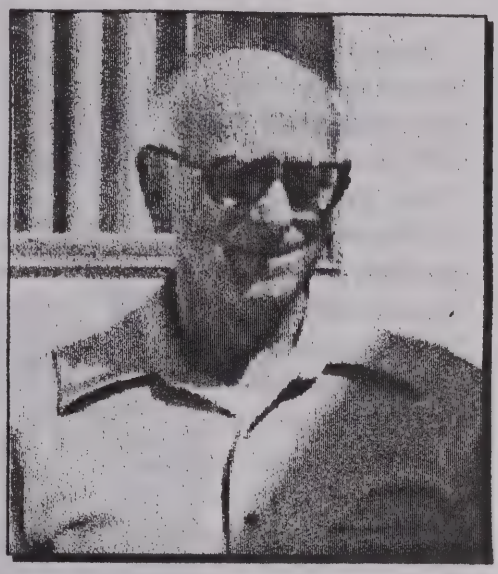
DONALD L. "DON" MILBURY, W6YAN, #3272

Born 10/17/33. Spouse Chlora, children hither and yon. Radio interest began in elementary school. Drawing radio pictorials & schematics while other students were drawing horses, dogs & family members. Became WW II surplus radio junkie. Mowing lawns and pumping gasoline to get the cash to buy those super bargains that would eventually evolve into a station that would wipe out every "TV set" within a mile. That wasn't too hard to do in 1948! Worked as a quality assurance technician at Hoffman Electronics while attending college. Technical Director of Television Production Workshop at the Pasadena Playhouse in 1952. Instructor, USAF Air Training Command Communications School at Francis E. Warren Air Force Base, Cheyenne, Wyoming 1953-57. During the '60's and '70's pioneered ham FM repeaters and mobile telephone operation (autopatch). Served as technical editor for "FM Magazine". With John Griggs (W6KW) served as an ARRL Assistant Director in the Southwestern Division. Hold post graduate degrees in non-related fields. Held first class radio telephone FCC license back in the days when it was meaningful. Worked at several Los Angeles area radio stations while also serving on the technical staff of the Southern California Edison Company's telecommunications division. Also held call signs WA7HUU and WB6KAS during the experimenting days. Gracefully retired now in Ventura CA operating fast scan ATV and keep a soldering iron well used as enjoy building strange new and exotic ham equipment. QCWA #22709.

WM. CURTIS "BILL" SIZEMORE, SR., W6ADO, #3273

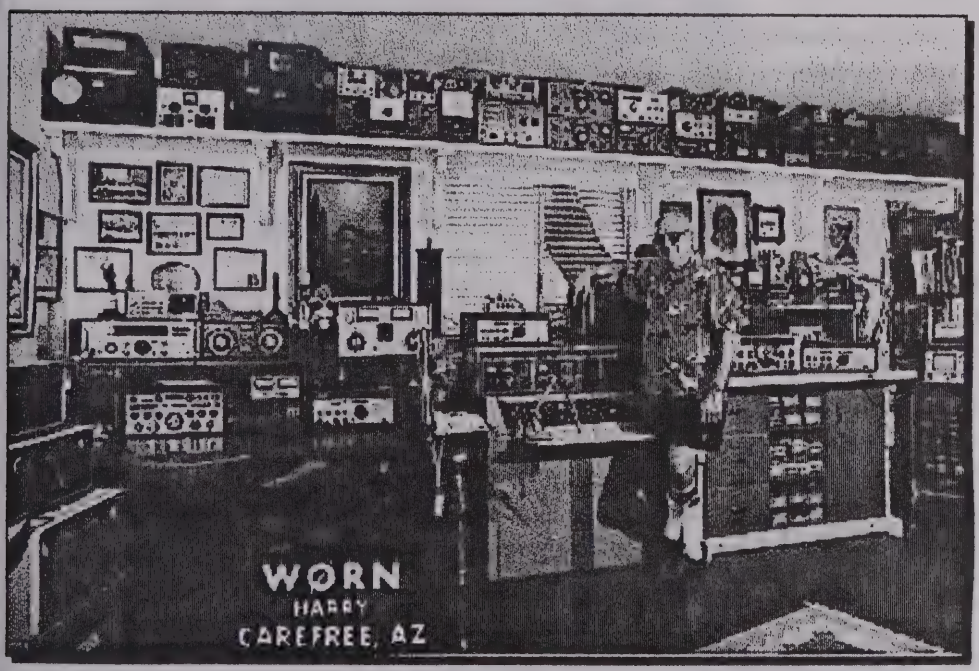
Born 1/22/24. Spouse Margaret, deceased, call was WV6VZW. First call was W5HOZ 1938. 111th Cavalry National Guard Corporal (Radio Opr.) Apr. 1939-Apr. 1942. Participated in flood activities in May 1940 (N. New Mexico.) Held skeds with K4KD on 20 using an 8JK twin three flat-top (20 mtr) beam & got CW speed up to 25. Took FCC exam to qualify for AL2 (Anchorage AK) monitoring stn job in June 1942. Participated in precision bombing activities (guiding pursuit bombers) to destroy enemy subs near Dutch Harbor. U.S. Merchant Marines (Lt. J.G., radio opr.) and sailed during WW2, mainly on tankers out of Los Angeles, CA. Sailed inter-coastal & (Atlantic) foreign, including many months in the Bermuda Triangle area & to ports from Boston to Houston areas (Mobile, Venezuela, Punta Cordon, etc). Worked at LAX ground station. Worked at shore stn KSE (for RMCA). Worked at Lockheed, Burbank 31 years. Worked on the 1st weapon used at "Desert Storm" (the F117A Stealth). Served after retirement on mercy ship 9HOZ M/V Anastasis as chief radio operator. Now have 24 hour code practice on 40CW (7.09945 mHz.) Have helped prevent 3 suicides on 40CW working QSO with near-blind or blind CW lovers. Hope to get a toll-free fone so CW fans can call in requests for their CW speeds, requests for their favorite poem, etc.

DOMENIC A. "MOE" PALLOTTO, W9BOX, #3274



Born 1/27/11. Spouse Theresa M. 4 children. Received signals from Sputnik. Joined QCWA. Originator of Mosaic Amateur Radio Net. Made contact with astronauts recovery ships. Instrumental on reviving of Chicago area QCWA Chapter No. 2. Past treasurer of same. Made contact with Barry Goldwater March 8, 1968 K7UGA/6. W9BOX since June 13, 1939.

HARRY SNYDER, W0RN, #3275



Born 4/16/27. Spouse Jean, 3 children. U.S.M.S. U.S.N.R Retired. Served 3/45 to 12/46 W.R.E. W0NVE from Aug. 1945 to seventies, then W0RN. Xtal set 1938. QCWA, ARRL. (For a better rendition of the above picture and a great write-up see page 12 of the March 1994 issue of QST. -Editor.)

GERALD E. "GERRY" HIGGINS, W9INP, #3276

Born 1/5/31. Spouse Patricia. Navy 1949-1957, AT3. Radio station WILA, Woodstock, IL. Remote pick-ups 1948-1949. Operated ART-13, BC-348 as aircraft radio operator, Naval Reserve 1949-57. Mechanical contractor Chicago area 1958-86. President QCWA QCWA Chapter #16 1990-94. Attended American Television Institute, Chicago, IL 1950-51.

WILLIAM D. "BILL" SNYDER, W0LHS, #3277

Born 10/5/16. Spouse Evelette. W9LHS 1932-39, VQ4EHG 1948. Army 1935-1957 Major, Retired, Reserve. Industrial motion picture Producer/writer/ cinematographer. Signal corps - Army. Radio(ham) op on Gatti-Hallicrafters African expedition;. Columnist World Radio since 1981. RTTY on HF first week-end 1953. DXCC RTTY #43. Instrument rated airplane pilot. Produced over 800 industrial films (TV commercials included). Founded Bill Snyder Films which is still in operation.

NORMAN "NORM' BROOKS, K6FO, #3278

Born 6/1/16. Spouse Rita, 3 children. W8NIC 1935-46, W6WLI 1946-64, K6FO to date. U. S. Army Signal Corps 1941-1946 Major. Born Cleveland, OH moved to a farm in northeast Ohio when I was in fifth grade. In the ninth grade,

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NORMAN "NORM' BROOKS, K6FO, #3278

continued from page 22

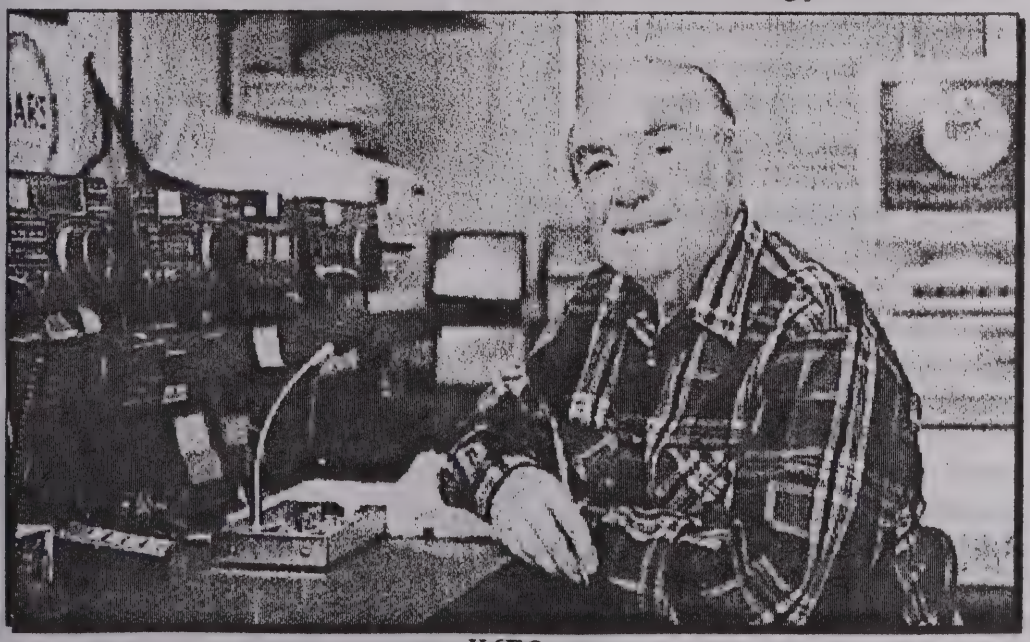
the teacher's brother came to class and told us about his amateur radio station and showed us a transmitter he had built. The huge copper tubing coils were impressive. He also brought along copies of QST magazine and gave them to those of us who were interested. I took three copies home and practically memorized them from cover to cover. I sent for the ARRL Radio Amateur's Handbook, which cost $1.00 postpaid. I was hooked.

I first became a short wave listener, built a two-tube receiver using a type 30 tube as detector and a type 33 as an audio amplifier. "Cutting edge of technology" back then. I even used the proverbial oatmeal box as the form for the coil. Moving to Chicago, I graduated from Fenn College (now Cleveland State Univ.) as Electrical Engineer. My first job came about because I was a Radio Amateur.

Having EE degree and being a Radio Amateur got me "2nd Lt. Signal Corps Reserve" and on a secret project (RADAR) in school in England. On December 8, 1941 we suddenly appeared in school in uniform. "Good heavens," they exclaimed, "they declared war yesterday, and they're here today already!"

On graduation we served in the Royal Army or the Royal Air Force as a sort of "payment" for our training. Our Amateur expertise was used, improvising to keep the radars on the air in northern Ireland.

Before coming home in 1942, fifty of us were sent to the RAF college to learn radar siting. Sir Watson Watt, the British "father" of radar had visited American radar installations and convinced U. S. authorities that our sets were in the wrong places. He was right. The VHF radar of that day couldn't be put just anywhere. The fifty ETG's trained would go around the world and re-locate our ailing radars. My first assignment was west coat of California and second siting job Greenland.



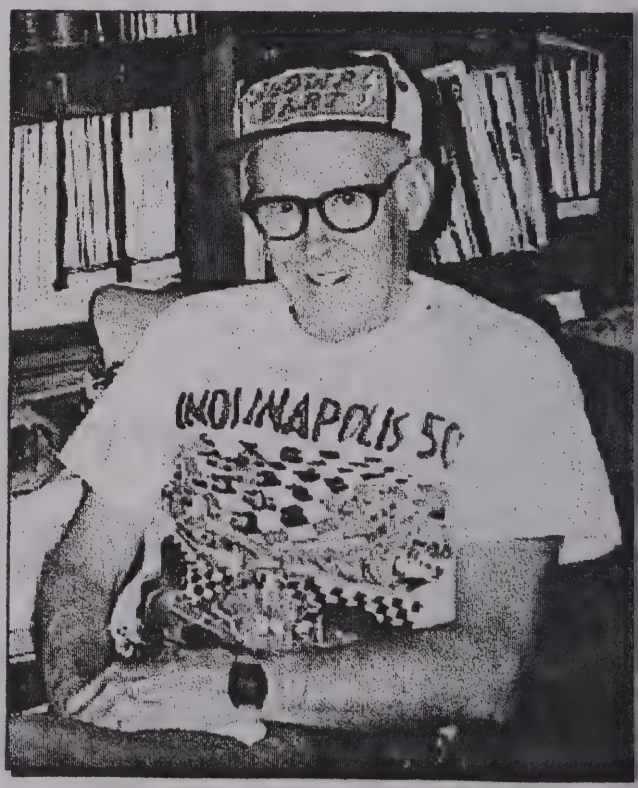
K6FO

JOSEPH "JOE" ZELLE, W8FAZ, #3280

Born 2/25/12. Served OWI June 1944 to December 1945, Major. CBS NYC Radio Engineer 1941-44, OWI NYC Radio Engineer 1944-45. WERE Cleveland OH 1947-71, WCLV Cleveland OH Chief Eng. 1971-74, WCVJ Jefferson OH VP in charge of Eng. 1979-. Cuyahoga Com. Col. Electronics/Physics Inst. Clev. Tech. School, Electronics/Physics Inst. John Carroll U. AB, MS 1935-39. 19 Western Reserve U. MA (1942). First to pickup and record Sputnik 1, Oct. 4, 1957. Member EEEI, AAAS, AMS, NY Academy of Sc., Ohio Academy of Sc., AAS, ARRL, QCWA, P.E. (Ohio), APS, MAA. Writer, cinematographer, pianist, consultant Rad. Eng.

FORREST A. "BART" BARTLETT, W6OWP, #3281

Born 3/25/14. Spouse Peggy, 3 children. W9FYK 1930-37, W6OWP 1937 to present, KA1ABH Manila, P.I. 1946. I have been continuously licensed as an amateur since 1930 and have held some grade of commercial license since 1935. All my working years have revolved around radio. Initially, I worked as an intercept operator copying Transradio Press for BC stations. This led to a full-time job with Transradio at their Los Angeles bureau, followed by employment with Press Wireless at their west coast facility. In 1944 I became a member of the Press Wireless 9-man civilian team sent to General MacArthur's headquarters to set up a communications station to handle press dispatches directly from the Philippine war zone. Returning in 1946, I continued with Press Wireless as a transmitter technician until the company was taken over by ITT. The remaining years to retirement were spent as a maintenance technician for Aeronautical Radio. Most significant ham radio activity would have to be my part in the ARRL Code proficiency program. Since 1948, W6OWP has been the primary west coast transmitter for the monthly official ARRL code proficiency tests.



A. L. "LEE" EASTMAN, W6AWI, #3282

Born 2/9/12. Spouse Mickey Eastman, 2 grown children.

1922 - Hood River, Oregon. The usual stand-up procedure. Building crystal sets, winding coils on oatmeal boxes and ice cream cartons and finally when fortune smiled adding a variable condenser (capacitors not yet invented). Eventually cross town-planned contacts with a Ford spark coil - it worked. Nothing serious, just passing interest.

1924 - Monrovia, California. Now in a more sophistic market, varicouplers - condensers - tubes (like UV 199's, WD 11 &WD 12 as well as 201A's became available. I built Armstrong & Schnell regen receivers which could copy continuous wave as well as a ham named Jefferys who ran a KW spark about a mile away.

A school-mate smarter than I and infinitely better educated took me under his wing. I helped him scrounge parts and we bread-boarded a brass based 202 watt Hartley oscillator with 750 V raw AC on the plate. He had the call 6DDH, his name was Eugene Brunner. I was finally able to draw the schematics, explain the theory and sent and receive 10 words of CW. I passed the exam and got an operators permit. I had a few QSO's on his rig but don't remember what ever happened to the paper or license.

1947 - Glendale, California. The war now over - beautiful radio gear such as BC 348 receivers, ARC transmitters as well as VHF SCR 522 etc., were selling by the pound for chicken feed. Fifty watts for $3.95. I rigged up a BFO on a BC set with a SW band and boned the code now 13WPM. I took my class B test and received license 10-24-47 and my class A 11-18-48. My license has been continuous since that date. My late wife W6DXI received her Tech license on 9-12-53 and upgraded to general 10-7-53. She may have held a novice prior to 9-12-53. I can't remember. She was active in amateur radio until her death in April 1970. She served as National President of YLRL for one term in about 1960. I had received a commercial telephone second class license about 1949.

1932 - 1940. During my working career I worked for Western Union Telegraph Company for 7 1/2 years as teletype, office work, and managerial duties.

1940 - 1974. I started working for Pacific Telephone as a central office technician and was frozen to my job considered essential service for the duration of the war. I have no Armed Service experience.

1950. I transferred to the Telephone Company Engineering Department. I reported to W6IWX, W. F. Pfeiffer, senior engineer. We were loaned to the California Civil Defense organization. Mr. Pfeiffer wrote the first RACES plan approved in the United States. All other plans are patterned after it. We spent the entire year implementing and coordinating the plan. I retired in 1974 as a Senior Engineer from the Chief Engineers Staff Organization. I now work a few schedules and play around with and build a few antennas. I am a life member of QCWA and OX5 Aviation Pioneers.

OOTC MEMBERS REPORTED AS "SILENT KEY"

				SOURCE
Arthur E. Linell	W1AJK	#1867	SK:	QST 11/94 p.116
Frank A. Caswell	W1ALT	#0935	SK:	QST 1/95 p.116
Edward P. Tober	K2AJ	#2626	SK:	Spouse via K2GCE
Lloyd A. Staebler	KB3UK	#1781	SK:12/22/94	W3QPP
Leo F. Servary	W4FRL	#3224	SK:	QST 1/95 p.116
Robert W. Sardelin	W4RR	#1110	SK:	QST 1/95 p.116
Charles R. Traylor	W5HQA	#2177	SK:07/12/94	Catherine Traylor
A. Paul Rabito	W5HR	#0621	SK:	QST 1/95 p.116
Frank J, Cuevas, Jr.	W6AOA	#1189	SK:12/22/94	W6CBA Violet Barrett
Constant F. Kalakowskz	N6FVJ	#1976	SK	PostOffice"Deceased"
Roger R. Williams	W6WGF	#1085	SK:	QST 12/94 p.110

CHARLES R. TRAYLOR, W5HQA, #2177, 1916-1994
Charles R. Traylor became a Silent Key July 12, 1994.
Catherine Traylor

The Old Old Timers pause with regret and sorrow at the passing of these, our friends and Associates who have become Silent Keys. Our condolences to their families and personal friends.
Date of passing, when shown is best information available. If errors exist please notify Headquarters to make correction.

O O T C O F F I C E R S

President - Leland W. Smith, W5KL (1214) - 10 Hawthorn Dr. Harrison, AR 72601-2302

Vice President - Harrison Moore, W2JQS (2332) - 260 Millard Ave, N Tarrytown, NY 01591

Treasurer - Lee Knirko, W9MOL (2914) - 11 S. LaSalle St. #2100, Chicago IL 60603

Executive Secretary - Bert Wells, W5JNK (2951) - 3191 Darvany Dr. Dallas, TX 75220-1611

O O T C D I R E C T O R S

1st District-Duncan Kreamer, W1GAY (1783) PO Box 637, Vineyard Haven, MA 02568

2nd District-David W. Winter, W2AUF (1866) 84-26 87th St. Woodhaven, NY 11421

3rd District-Paul Gerbracht, W3QPP (2850) 2114 W. 29th St. Erie, PA 16508

4th District-Robert L. Bookwalter, W4NWF (1750) 728 Valencia Rd. Venice, FL 34285

5th District-Leland W. Smith, W5KL (1214) 10 Hawthorn Dr. Harrison, AR 72601-2302

6th District-Kenton A. Johnson, W6NKE (2667) 1813 Moreno Dr. Simi Valley, CA 93063

7th District-John Trent, KL7DG (2586) 1700 E. Tudor Rd. Anchorage, AK 99507

8th District-John E. Hoffer, W8CWY (1399) RFD2, Box165, Wellsburg, WV 26070

9th District-Lee Knirko, W9MOL (2914) 11 S. LaSalle St. #2100, Chicago, IL 60603

10th District-Leo I Meyerson, W0GFQ (0707) 1210 N. 97th Ct., Omaha, NE 68114

OLD OLD TIMER'S CLUB
PERSONAL DATA

Name_____Call_____

Telephone_____Other calls & dates_____

_____

_____

Married_____,Single_____,Widower_____,Widow,_____Children_____

Military Service: Branch_____,Regular_____, Reserve_____, Retired_____

Served From_____,To_____,Rank_____,

If married, name of spouse_____,Call, if any_____

Highlights of your career - background story:_____

PLEASE RETURN APPLICATION TO: OOTC INC. 3191 DARVANY DR., DALLAS, TX 75220-1611

THE OLD OLD TIMER'S CLUB - WE'D SURE LIKE TO WELCOME YOU AS A MEMBER!

O L D O L D T I M E R ' S C L U B

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MEMBERSHIP APPLICATION FORM
NATIONAL & INTERNATIONAL
EFFECTIVE JULY 1, 1994

Mem#
Joined
Expdate
AmtRecd
Ledger

Name_____ Call_____ Class_____

Address_____
Number Street City State/Province 5+4(US)zipcode

Date of first two-way communication_____ Nickname/Handle_____

Nature of first contact: Amateur_____ Commercial_____ Military_____

Amateur Call First Used_____ Date of First amateur License_____

Date of Birth_____ Birthplace_____
Month Day Year

SCHEDULE OF MEMBERSHIP FEES

OOTC New member Enrollment Fee, includes pin $5.00
OOTC Annual Dues (All members)--------- $10.00 *

INITIAL MINIMUM ENROLLMENT. TOTAL $15.00

* Annual dues are welcomed in any multiple of $10. All funds payable at a U.S. Bank
INTERNATIONAL MEMBERS: Please remit with 1) American Express money order or, 2) Check drawn on a U.S. Bank, if a branch of a U.S. bank accessable, or 3) other bank check and add $10. collection fee which is charged by bank here or 4) U.S. Currency.

ELIGIBILITY REQUIREMENTS

One must have had two-way communication at least 40 years previous to filing an OOTC membership application. OOTC recognizes your first two-way communication whether through amateur, commercial or military operation. Where possible please provide proof of such operation. Full membership in OOTC requires that you have a valid amateur station or operator license at the time of application.

OOTC wishes to have extended information about each member, his/her acivities and background. Such information becomes a permanent and important part of your record as a member of OOTC, making it possible for us to write of your life work and experiences. We will greatly appreciate a small photograph (2" x 2" is fine.) Please complete the personal data questionaire on the reverse of this application.

Your Signature_____

Sponsored by_____, Sponsor's Call_____